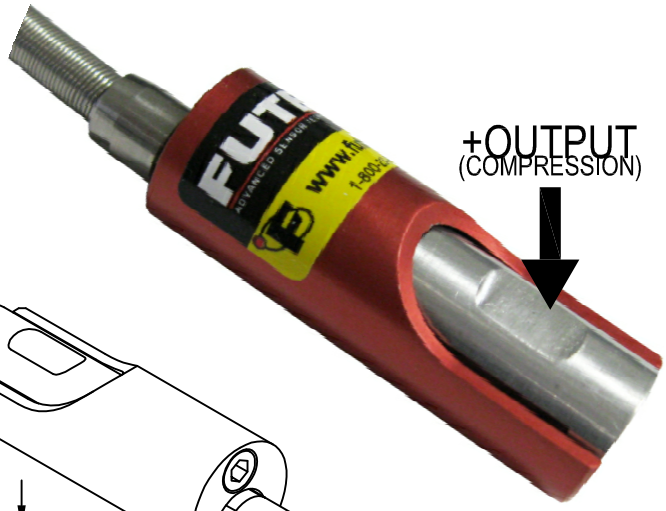
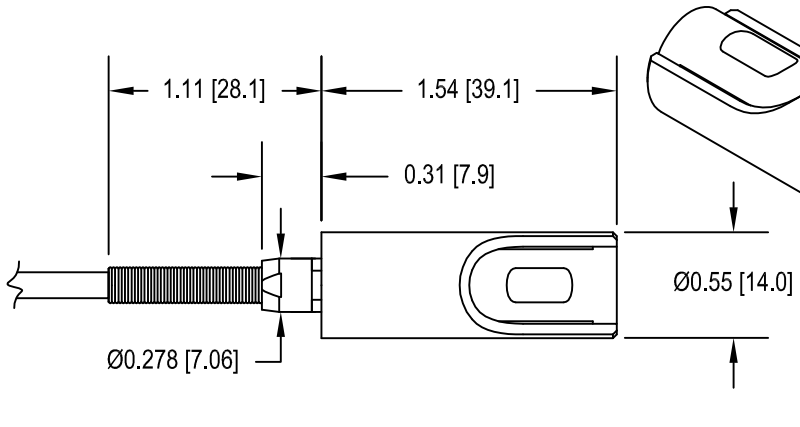
FUTEK MODEL LMD300 (L1020-Q10510) PINCH SENSOR

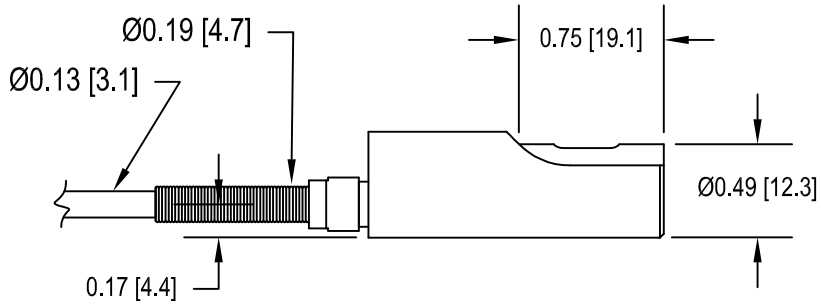
STK# FSH01465

Drawing Number: FI1046-A	
INCH [mm]	R.O.= Rated Output

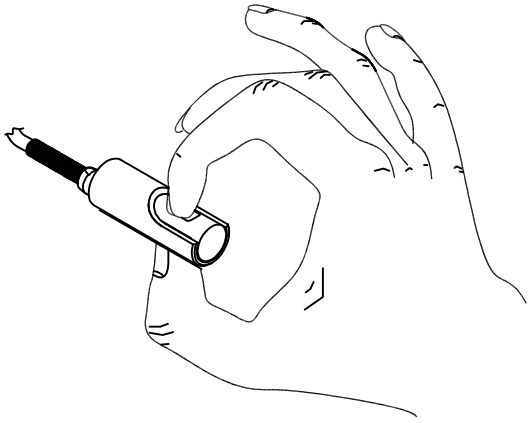
WIRING CODE			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE
Shield			
FLOATING			







MEDICAL PINCH SENSOR APPLICATION



SPECIFICATIONS:

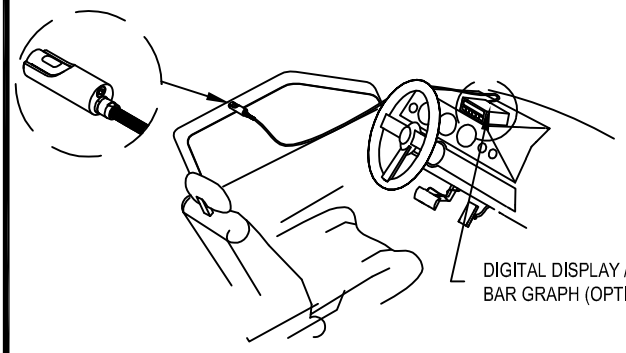
RATED OUTPUT	*2 mV/V nom.*
CAPACITY lb / N	50 / 222
SAFE OVERLOAD	*200% of R.O.*
ZERO BALANCE	*±3% of R.O.*
EXCITATION (VDC OR VAC)	*18 MAX*
BRIDGE RESISTANCE	*1000 Ω nom*
NONLINEARITY	*±0.5% of R.O.*
TEMP. SHIFT ZERO	*±0.01% of R.O./°F (0.018% of R.O./°C)*
TEMP. SHIFT SPAN	*±0.02% of LOAD/°F (0.036% of LOAD/°C)*
COMPENSATED TEMP.	*60 to 160°F*
OPERATING TEMP.	*0 to 160°F*
WEIGHT	*0.7 oz [20 g]*
DEFLECTION	*0.005 [0.13] nom*
MATERIAL(COVER)	*ALUMINUM, RED ANODIZED COVERS AFTER S/N:383227*

CABLE: #28 AWG, 4 Conductor, Spiral Shielded PVC Cable, 10 ft Long

ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE

CALIBRATION (STD)	*2 pt. COMPRESSION; 150K SHUNT CAL. VALUE*
CALIBRATION TEST EXCITATION	*10 VDC*

WINDOW PINCH SENSOR AUTOMOTIVE APPLICATION



FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

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CAGE CODE # 1X8M6

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